

```

function multi_ersp
pos = [2,4,3,1];
%ch = [1,2,3,6,7,8,9,12,13,14,15,16,17,18,19,20,24,25];
%chn =
['1','2','3','6','7','8','9','12','13','14','15','16','17','18','19','20','24','
25'];
ch = 1:13;
chn = ['1','2','3','4','5','6','7','8','9','10','11','12','13'];
tlim = [-2000 2000];
[file,loc] = uigetfile('*.eeg','Pick an EEG file');
cd(loc)

files = dir('*.eeg');
%files = files(3:length(files)); % get rid of the . and .. entries from dir

for j = 1:length(ch)
    h(j) = figure;
end

for i = 1:length(files)
    files(i).name
    EEG = pop_loadeeg(files(i).name);
    for j = 1:length(ch)
        figure(h(j));
        subplot(2,2,pos(i));
        %, 'baseline', NaN
        pop_timef(EEG,1,ch(j),tlim,0,'padratio', 4,'plotitc', 'off',
'plotphase', 'off','erspmax',[2],'title',chn(j))
    end
    clear EEG;
end

for j = 1:length(ch)
    saveas(h(j),num2str(ch(j)),'fig')
    saveas(h(j),num2str(ch(j)),'tif')
end

%daaoeegload
%scrsz = get(0,'ScreenSize');%

%figure('Position',[1 scrsz(4)/2 scrsz(3)/2 scrsz(4)/2])%
%pop_timef(EEG1,1,13,[-3000 3000],[3 0.5],'padratio', 4,'plotitc', 'off',
'plotphase', 'off','erspmax',[5],'title','Trial')
%set(gcf, 'Name', ['ERSP ', EEG1.filename, '
Electrode',EEG.chanlocs(13).labels,' ', length(EEG1.epoch),' epochs']);

%figure('Position',[scrsz(3)/2 scrsz(4)/2 scrsz(3)/2 scrsz(4)/2])%
%pop_timef(EEG2,1,13,[-3000 3000],[3 0.5],'padratio', 4,'plotitc', 'off',
'plotphase', 'off','erspmax',[5],'title','Trial')
%set(gcf, 'Name', ['ERSP ', EEG2.filename, ' ', length(EEG2.epoch),' epochs']);

%figure('Position',[scrsz(3)/2 1 scrsz(3)/2 scrsz(4)/2])%
%pop_timef(EEG3,1,13,[-3000 3000],[3 0.5],'padratio', 4,'plotitc', 'off',
'plotphase', 'off','erspmax',[5],'title','Trial')
%set(gcf, 'Name', ['ERSP ', EEG3.filename, ' ', length(EEG3.epoch),' epochs']);

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```
%figure('Position',[1 1 scrsz(3)/2 scrsz(4)/2])%  
%pop_timef(EEG4,1,13,[-3000 3000],[3 0.5],'pdratio', 4,'plotitc', 'off',  
'plotphase', 'off','erspmax',[5],'title','Trial')  
%set(gcf, 'Name', ['ERSP ', EEG4.filename, ' ', length(EEG4.epoch), ' epochs']);
```